

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8221	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near6 (indicat\$5 or correspond\$5 or display\$4 or signify or show or symboliz\$5 or illustrat\$5 or relat\$4) near4 (direction or directionality or aligment or align\$3 or bearing or orientation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:46
L2	68	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near6 (indicat\$5 or correspond\$5 or display\$4 or signify or show or symboliz\$5 or illustrat\$5 or relat\$4) near4 (direction or directionality or aligment or align\$3 or bearing or orientation) and "398"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:31
L3	10	("4717913"   "4809360"   "5291325"   "5359448"   "5530576"   "5530578"   "5554979"   "5596648").PN. OR ("5917630"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 19:42
L4	5067	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near6 (indicat\$5 or signify or show or symboliz\$5 or illustrat\$5) near4 (direction or directionality or alignment or align\$3 or bearing or orientation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:47

## EAST Search History

L5	4194	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near6 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near3 (direction or directionality or alignment or orientation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:48
L6	2976	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near3 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near3 (direction or directionality or alignment or orientation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:48
L7	2459	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near3 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near2 (direction or directionality or alignment or orientation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:48
L8	588	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near3 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near2 (direction or directionality or alignment or orientation) same (axis or alignment)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:49

## EAST Search History

L9	641	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near3 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near2 (direction or directionality or alignment or orientation) same (axis or align\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:51
L10	11	(led or light near2 emitting near2 diode\$1 or light near2 emit\$5 near2 diode\$1 or light near2 display or optical adj diode or optical adj display\$1 or light near2 indicat\$3 or optical near2 indicat\$3 or illuminated or diode) near3 (indicat\$5 or signify\$3 or show or symboliz\$5 or illustrat\$5) near2 (direction or directionality or alignment or orientation) same (axis or align\$6) same (compar\$3 or comparator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 19:52
L11	2	("4360730"   "4772872").PN. OR ("7067797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:05
L12	15	("3901372"   "4193684"   "4819083"   "4949283"   "5063451"   "5308173"   "5311208"   "5478157"   "5634730"   "5685651"   "5825995"   "6398432").PN. OR ("6674543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:08
L13	8	("3434772"   "3914012"   "4264122"   "4347508"   "5502519"   "5571108"   "5988815").PN. OR ("6554428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 20:19

## EAST Search History

L14	80	("0837133"   "2844977"   "3062076"   "3281660"   "3282132"   "3367326"   "3622784"   "3659588"   "3683354"   "3757209"   "3782373"   "3814089"   "3836848"   "3882287"   "4173228"   "4176662"   "4223228"   "4281649"   "4317078"   "4338723"   "4386532"   "4416289"   "4418422"   "4427942"   "4431005"   "4432369"   "4445501"   "4517540"   "4526177"   "4541424"   "4545106"   "4572198"   "4621628"   "4625718"   "4654589"   "4657451"   "4708139"   "4739751"   "4779319"   "4781181"   "4790694"   "4800873"   "4803976"   "4846162"   "4850344"   "4865025"   "4877019"   "4905698"   "4943770"   "4969889"   "4985032"   "4998058"   "5127913"   "5152764"   "5178621").PN. OR ("5584838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 22:06
L15	1	"5584838".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 22:42
L16	1	"5963194".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 22:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	211	398/129.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L2	169	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L3	211	398/129.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L4	169	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L5	152	L4 not L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L6	17	L4 and L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L7	10587	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated) or beam near5 steering	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L8	703	"398"/\$7.ccls. and (beam near5 steering or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated)).	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L9	17	L8 and L6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L10	169	L8 and L4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L11	17	("3511998"   "3566126"   "5121242"   "5142400"   "5390040").PN. OR ("6381055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L12	5	("4943782"   "5822099"   "6292283").PN. OR ("6359712"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L13	7	("4621376"   "4733398"   "4916689").PN. OR ("5026978"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10

## EAST Search History

L14	694	"398"/\$7.ccls. and (beam near2 steering or beam near2 shifting or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L15	1220	"398"/\$7.ccls. and (beam near2 steering or beam near2 shifting or beam near2 rotat\$5 or beam near2 align\$6 or axis near4 (align\$5 or calibrat\$5 or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L16	580	L15 and (transmitter or tx) and (receiver or rx)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L17	549	L16 and (electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr\$5 near4 conver\$5 or optic\$5 near4 conver\$5 or pd or laser or photo?diode or photodiode or light near5 sens\$6 or photodetector or transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L18	330	L17 and (wireless or atmospheric or free?space or free adj space or infra?red or infrared)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L19	15	L18 and (coarse or rough) with fine with (rotat\$6 or steer\$5 or adjust\$6 or calibrat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L20	25	("3504182"   "3511998"   "3566126"   "4867560").PN. OR ("5065455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L21	117	L18 and (level or amplitude or magnitude or power) near4 (detect\$6 or discern\$6 or measure\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L22	11	L21 and fine\$2 near3 (rotation or rotating or rotational or rotated or steer\$5 or adjust\$4 or calibrating or calibration or calibrated)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L23	11	L21 and fine\$2 near3 (rotation or rotating or rotational or rotated or rotate or steer\$5 or adjust\$4 or calibrating or calibration or calibrated)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L24	32	L18 and fine\$2 near3 (rotation or rotating or rotational or rotated or rotate or steer\$5 or adjust\$4 or calibrating or calibration or calibrated) not L22	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10

## EAST Search History

L25	242	398/131.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L26	1	"20040096224"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L27	1	"6504634".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L28	1	"20040096224"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L29	703	"398"/\$7.ccls. and (beam near5 steering or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L30	7	L29 and (search\$3 or tracking or tracked or trackable or scan or scanning or scan\$5) near6 (region or area or displacement) with (intensity or power)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L31	1	"6504634".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10
L32	1	"20030144041"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/15 23:10

## EAST Search History

L33	34	(US-20030043435-\$ or US-20030016420-\$ or US-20020101630-\$ or US-20030202796-\$ or US-20030144041-\$ or US-20020181055-\$ or US-20020097472-\$ or US-20040047634-\$ or US-20040042797-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20020131121-\$ or US-20020081060-\$ or US-20020122232-\$ or US-20030076559-\$).did. or (US-7016612-\$ or US-6944403-\$ or US-6925261-\$ or US-6690888-\$ or US-6658214-\$ or US-6616352-\$ or US-6577421-\$ or US-6473213-\$ or US-6504634-\$ or US-6493122-\$ or US-6097522-\$ or US-5877880-\$ or US-5530577-\$ or US-6775480-\$ or US-6381055-\$ or US-6359712-\$ or US-6347001-\$ or US-5065455-\$ or US-6268944-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/15 23:10
L34	9	L33 and distance with (intensity or power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L35	1	"20060093379"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L36	98	lewis near2 aronson	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L37	3	L36 and (edc or electronic near3 compensation or electronic near3 dispersion or dispersion near3 compensation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L38	1	"7016612".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L39	85	398/127.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L40	53	398/137.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L41	138	L39 or L40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10



## EAST Search History

L42	17	L41 and (inverse or inverted or inversely or inversion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L43	4	L41 and (inverse or inverted or inversely or inversion) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L44	27143	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L45	28068	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) with (span or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L46	21609	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) near6(span or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L47	1	"20040096224"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L48	9	"6504634"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L49	34	(US-20030076559-\$ or US-20030144041-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20040047634-\$ or US-20030202796-\$ or US-20030043435-\$ or US-20020131121-\$ or US-20020097472-\$ or US-20020081060-\$ or US-20040042797-\$ or US-20020122232-\$ or US-20030016420-\$ or US-20020181055-\$ or US-20020101630-\$).did. or (US-6504634-\$ or US-6690888-\$ or US-6925261-\$ or US-6775480-\$ or US-6577421-\$ or US-6493122-\$ or US-6359712-\$ or US-6347001-\$ or US-6097522-\$ or US-5877880-\$ or US-5065455-\$ or US-6658214-\$ or US-7016612-\$ or US-6944403-\$ or US-6473213-\$ or US-6616352-\$ or US-6381055-\$ or US-6268944-\$ or US-5530577-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/15 23:10
L50	69142	"34" and intermittent	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10

## EAST Search History

L51	34	(US-20030043435-\$ or US-20030016420-\$ or US-20020101630-\$ or US-20030202796-\$ or US-20030144041-\$ or US-20020181055-\$ or US-20020097472-\$ or US-20040047634-\$ or US-20040042797-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20020131121-\$ or US-20020081060-\$ or US-20020122232-\$ or US-20030076559-\$).did. or (US-7016612-\$ or US-6944403-\$ or US-6925261-\$ or US-6690888-\$ or US-6658214-\$ or US-6616352-\$ or US-6577421-\$ or US-6473213-\$ or US-6504634-\$ or US-6493122-\$ or US-6097522-\$ or US-5877880-\$ or US-5530577-\$ or US-6775480-\$ or US-6381055-\$ or US-6359712-\$ or US-6347001-\$ or US-5065455-\$ or US-6268944-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/15 23:10
L52	9	L51 and distance with (intensity or power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L53	0	L52 and intermit\$6 with (transmit\$4 or transmsion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L54	1	L51 and intermit\$6 with (transmit\$4 or transmsion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
L55	94	"398"/\$7.ccls. and intermit\$6 with (transmit\$4 or transmsion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/10/15 23:10
S1	204	398/129.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 11:28
S2	168	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 14:59
S3	204	398/129.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 14:59
S4	168	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:05

## EAST Search History

S5	151	S4 not S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 14:59
S6	17	S4 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:05
S7	10380	"398"/\$7.ccls. and axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or ratating or rotated) or beam near5 steering	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:06
S8	695	"398"/\$7.ccls. and (beam near5 steering or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:21
S9	168	S8 and S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:08
S10	17	S8 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:08
S11	15	("3511998"   "3566126"   "5121242"   "5142400"   "5390040").PN. OR ("6381055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:16
S12	5	("4943782"   "5822099"   "6292283").PN. OR ("6359712"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:18
S13	7	("4621376"   "4733398"   "4916689").PN. OR ("5026978"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:21
S14	685	"398"/\$7.ccls. and (beam near2 steering or beam near2 shifting or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:22
S15	1199	"398"/\$7.ccls. and (beam near2 steering or beam near2 shifting or beam near2 rotat\$5 or beam near2 align\$6 or axis near4 (align\$5 or calibrat\$5 or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:23
S16	571	S15 and (transmitter or tx) and (receiver or rx)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:23

## EAST Search History

S17	540	S16 and (electrical near2 optical or o/e or e/o or opto?electr\$5 or electro?optic\$5 or electr\$5 near4 conver\$5 or optic\$5 near4 conver\$5 or pd or laser or photo?diode or photodiode or light near5 sens\$6 or photodetector or transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:25
S18	325	S17 and (wireless or atmospheric or free?space or free adj space or infra?red or infrared)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:27
S19	15	S18 and (coarse or rough) with fine with (rotat\$6 or steer\$5 or adjust\$6 or calibrat\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/18 15:36
S20	25	("3504182"   "3511998"   "3566126"   "4867560").PN. OR ("5065455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:42
S21	115	S18 and (level or amplitude or magnitude or power) near4 (detect\$6 or discern\$6 or measure\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:49
S22	11	S21 and fine\$2 near3 (rotation or rotating or rotational or rotated or steer\$5 or adjust\$4 or calibrating or calibration or calibrated)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:52
S23	11	S21 and fine\$2 near3 (rotation or rotating or rotational or rotated or rotate or steer\$5 or adjust\$4 or calibrating or calibration or calibrated)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:54
S24	32	S18 and fine\$2 near3 (rotation or rotating or rotational or rotated or rotate or steer\$5 or adjust\$4 or calibrating or calibration or calibrated) not S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 15:57
S25	236	398/131.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 16:47
S26	1	"20040096224"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 15:54
S27	1	"6504634".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 16:58
S28	1	"20040096224"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 17:49

## EAST Search History

S29	695	"398"/\$7.ccls. and (beam near5 steering or axis near4 (alignment or calibrat\$5 or aligning or steering or steer rotation or rotating or rotated))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 17:51
S30	7	S29 and (search\$3 or tracking or tracked or trackable or scan or scanning or scan\$5) near6 (region or area or displacement) with (intensity or power)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 18:27
S31	1	"6504634".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 18:46
S32	1	"20030144041"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 18:46
S33	34	(US-20030043435-\$ or US-20030016420-\$ or US-20020101630-\$ or US-20030202796-\$ or US-20030144041-\$ or US-20020181055-\$ or US-20020097472-\$ or US-20040047634-\$ or US-20040042797-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20020131121-\$ or US-20020081060-\$ or US-20020122232-\$ or US-20030076559-\$).did. or (US-7016612-\$ or US-6944403-\$ or US-6925261-\$ or US-6690888-\$ or US-6658214-\$ or US-6616352-\$ or US-6577421-\$ or US-6473213-\$ or US-6504634-\$ or US-6493122-\$ or US-6097522-\$ or US-5877880-\$ or US-5530577-\$ or US-6775480-\$ or US-6381055-\$ or US-6359712-\$ or US-6347001-\$ or US-5065455-\$ or US-6268944-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/19 18:49
S34	9	S33 and distance with (intensity or power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 22:06
S35	1	"20060093379"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 22:22
S36	95	lewis near2 aronson	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 22:55

## EAST Search History

S37	3	S36 and (edc or electronic near3 compensation or electronic near3 dispersion or dispersion near3 compensation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/19 22:42
S38	1	"7016612".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:39
S39	84	398/127.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:39
S40	50	398/137.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:40
S41	134	S39 or S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:40
S42	17	S41 and (inverse or inverted or inversely or inversion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:41
S43	4	S41 and (inverse or inverted or inversely or inversion) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:42
S44	94	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) with distance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:42
S45	120	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) with (span or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/20 23:43
S46	87	"398"/\$7.ccls.and (inverse or inverted or inversely or inversion) near6(span or distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:18
S47	1	"20040096224"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:23
S48	7	"6504634"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:28

## EAST Search History

S49	34	(US-20030076559-\$ or US-20030144041-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20040047634-\$ or US-20030202796-\$ or US-20030043435-\$ or US-20020131121-\$ or US-20020097472-\$ or US-20020081060-\$ or US-20040042797-\$ or US-20020122232-\$ or US-20030016420-\$ or US-20020181055-\$ or US-20020101630-\$).did. or (US-6504634-\$ or US-6690888-\$ or US-6925261-\$ or US-6775480-\$ or US-6577421-\$ or US-6493122-\$ or US-6359712-\$ or US-6347001-\$ or US-6097522-\$ or US-5877880-\$ or US-5065455-\$ or US-6658214-\$ or US-7016612-\$ or US-6944403-\$ or US-6473213-\$ or US-6616352-\$ or US-6381055-\$ or US-6268944-\$ or US-5530577-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 08:28
S50	68140	"34" and intermittent	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:28
S51	34	(US-20030043435-\$ or US-20030016420-\$ or US-20020101630-\$ or US-20030202796-\$ or US-20030144041-\$ or US-20020181055-\$ or US-20020097472-\$ or US-20040047634-\$ or US-20040042797-\$ or US-20040208598-\$ or US-20040141753-\$ or US-20020131121-\$ or US-20020081060-\$ or US-20020122232-\$ or US-20030076559-\$).did. or (US-7016612-\$ or US-6944403-\$ or US-6925261-\$ or US-6690888-\$ or US-6658214-\$ or US-6616352-\$ or US-6577421-\$ or US-6473213-\$ or US-6504634-\$ or US-6493122-\$ or US-6097522-\$ or US-5877880-\$ or US-5530577-\$ or US-6775480-\$ or US-6381055-\$ or US-6359712-\$ or US-6347001-\$ or US-5065455-\$ or US-6268944-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/21 08:29

## EAST Search History

S52	9	S51 and distance with (intensity or power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:29
S53	0	S52 and intermit\$6 with (transmit\$4 or transmision)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:29
S54	1	S51 and intermit\$6 with (transmit\$4 or transmision)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:30
S55	94	"398"/\$7.ccls. and intermit\$6 with (transmit\$4 or transmision)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/21 08:30